

Keeping fuel tank farms safe

APPLICATION B209

Tank farms are used to store fuel that will be either dispensed at the tank farm site, delivered to an end user, or transferred to other locations. Adequate fire protection at tank farms is critical. No area is absolutely safe because of the inherent hazard fuel presents. Also, a fire in one part of the facility endangers other areas, so if a fire breaks out it must be controlled and extinguished as quickly as possible.

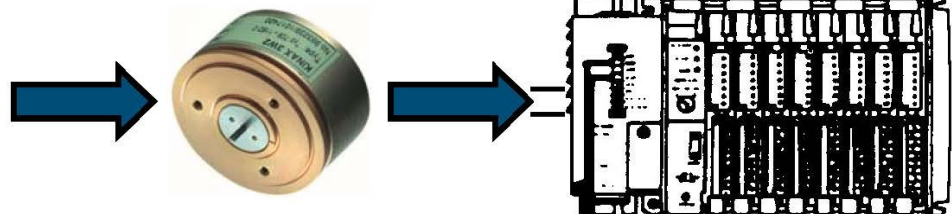
Type of Company: [Public Utility](#)

Location: [Unknown](#)



The Engineering Issue

- Firmly installed rotating extinguishing guns are used in case of fire.
- The engineer needs an accurate feedback system to know the exact direction a gun is pointing at all times.



The engineer installed Camille Bauer KINAX 3W2 angular position encoders to provide feedback on the exact position of the gun at any given time.

Problem. Solved.